

AMENDMENTS TO THE SPECIFICATION:

Page 11, replace the paragraph, beginning on line 19, with the following amended paragraph:

--Now referring again to fig. 1 and fig. 2, the co-operation between the couch and the gantry ~~[[in]]~~ is easily understood. The inner gantry part 1 is rotatably supported by the outer gantry part 2. The couch 10 extends from both ends along the rotation axis 9, leaving the open space ~~[[24]]~~ 29 beneath the treatment volume 12. The couch support portions 21, 22 are provided outside the inner gantry part support locations S. When the inner gantry part 1 is rotated around the couch 10, the treatment volume 12 is available from all directions without any radiation disturbing material, except for the thin stretched foil 25.--

Page 19, replace the paragraph, beginning on line 12, with the following amended paragraph:

--In fig. 8, it may be noticed, that the radiation head 8 and the ring portion ~~[[201]]~~ 301 are situated essentially in the same plane as the treatment volume 12. This means that the access to the treatment volume by visual or mechanical means is restricted. However, the design of the inner gantry part 1 is simplified as compared with the second embodiment, described above. In order to achieve access to the treatment volume, a

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similar design as in the previous embodiment may be provided,
including weight balancing equipment.--